U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 566.43577X00 UTILITY PATENT APPLICATION **IKEGAYA, NAOKO** First Inventor TRANSMITTAL **METHOD OF MONITORING STATUS** INFORMATION OF REMOTE STORAGE AND Title STORAGE SUBSYSTEM (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: SEE MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria VA 22313-1450 1. 🛛 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, targe table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) b. Specification Sequence Listing on: з. 🔯 [Total Pages: 58] Specification i. . D CD-ROM or CD-R (2 copies); or (preferred arrangement set forth below) -Descriptive title of the invention ii. . 🔲 paper -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Summary of the Invention Assignment Papers (cover sheet & documents(s)) -Brief Description of the Drawings (if filed) -Detailed Description 37 CFR 3.73(b) Statement Power of Attorney -Claim(s) (when there is an assignee) -Abstract of the Disclosure English Translation Document (if applicable) 4. 🔯 Drawing(s) (35 U.S.C. 113) [Total Sheets: 11] Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 [Total Sheets: _ 5. Oath or Declaration **Preliminary Amendment** a. . Newly executed (original or copy) Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 Named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b) or its equivalent. 17. Other: Claim for priority; Figs. 1-16; Credit Card Application Data Sheet. See 37 CFR 1.76 **Payment Form** 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Divisional Continuation Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: _ Art Unit: _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number 020457 OR Correspondence address below Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City Zip Code Country Telephone (703) 312-6600 Fax (703) 312-6666 Name (Print/Type) Carl I. Brundidge Registration No. (Attorney/Agent) 29,621 March 1, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004			Complete if Known							
			Application Number							
			ate		March 1, 2004					
			med In	ventor	IKEGAYA, NAOKO					
Effective 10/01/2003. Patent fees are subject to annual revision.		Examiner Name								
Ellective 10/01/2003. Faterit lees are subject to annual revision.										
☐ Applicant claims small entity status. See 37 CFR 1.27			Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 1114.00			Attorney Docket No. 566.43577X00							
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
Check M Credit Cord Manay C Other None			ADDITIONAL FEES							
Order	['		JIIALI							
☑ Deposit Account:										
Deposit Account 01-2135	Larg	Large Entity ,Small Entity								
Number						Fee Paid				
Deposit Account Antonelli, Terry, Stout & Kraus, LLP	Fee Cod	Fee e (\$)	Fee Code	Fee (\$)	Fee Description					
Name	1051		2051	65	Surcharge - late filing fee or oath					
The Director is authorized to: (check all that apply)			2052	25	Surcharge – late provisional filing fee or					
☐ Charge fee(s) indicated below ☐ Credit any overpayments					cover sheet	-				
☑ Charge any additional fee(s) during the pendency of this application			1053	130	Non-English specification					
☐ Charge fee(s) indicated below, except for the filing fee	1812 1804	-	1812 1804		For filing a request for ex parte reexamination					
to the above-identified deposit account.		920	1004	920	Requesting publication of SIR prior to Examination action	ļ				
FEE CALCULATION			1805	1,840	*Requesting publication of SIR after					
1. BASIC FILING FEE		440			Examiner action					
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1251		2251	55	Extension for reply within first month					
Code (\$) Code (\$)	1252		2252 2253	210	Extension for reply within second month					
1001 770 2001 385 Utility filing fee 770	1254		2253	475 740	Extension for reply within third month					
1002 340 2002 170 Design filing fee	125		2255		Extension for reply within fourth month Extension for reply within fifth month					
1003 530 2003 265 Plant filing fee	140		2401	165	Notice of Appeal					
1004 770 2004 385 Reissue filing fee	1402		2402	165	Filing a brief in support of an appeal					
1005 160 2005 80 Provisional filing fee	1403		2403	145	Request for oral hearing					
SUBTOTAL (1)	145	1,510	1451	1,510	Petition to institute a public use proceeding					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			2452	55	Petition to revive - unavoidable					
Fee from			2453	665	Petition to revive – unintentional					
Extra Claims below Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)	-				
Total Claims 12 -20** = 0 x 18.00 = 0.00	1502	480	2502	240	Design issue fee					
Indep. 7 -3** = 4 x 86.00 = 344.00 Claims	1503		2503	320	Plant issue fee					
Multiple Dependent 290.00 = 0.00	1406		1460	130	Petitions to the Commissioner					
	1807		1807	50	Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee	1806		1806	180	Submission of Information Disclosure Stmt					
Code (\$)	802	40	8021	40	Recording each patent assignment per property (times number of properties)					
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection					
1203 290 2203 145 Multiple dependent claim, if not paid					(37 CFR § 1.129(a))					
1204 86 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))					
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	180	770	2801	385	Request for Continued Examination (RCE)					
and over original patent	1802	900	1802	900	Request for expedited examination					
SUBTOTAL (2) \$ 344.00					of a design application					
**or number previously paid, if greater; For Reissues, see above.	Othe	Other fee (specify)								
	*Red	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								
						0.00				
SUBMITTED BY					Complete (if applicable)					

SUBMITTED BY		Complete (if applicable)						
Name (Print/Type)	Carl I. Brundidge		Registration No. (Attorney/Agent)	29,621	Telephone	703-312-6600		
Signature	Int				Date	03/01/04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.